1. Record Nr. UNINA9910557702303321 Autore Sikora Pawel Titolo Cement-Based Composites: Advancements in Development and Characterization Pubbl/distr/stampa Basel, Switzerland, : MDPI - Multidisciplinary Digital Publishing Institute, 2021 1 electronic resource (193 p.) Descrizione fisica Soggetti History of engineering & technology Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia This Special Issue on "Cement-Based Composites: Advancements in Sommario/riassunto Development and Characterization" presents the latest research and advances in the field of cement-based composites. This Special Issue covers a variety of experimental studies related to fiber-reinforced, photocatalytic, lightweight, and sustainable cement-based composites. Moreover, simulation studies are presented in this Special Issue to provide fundamental knowledge of designing and optimizing the properties of cementitious composites. The presented publications in this Special Issue show the most recent technology in the cement-

based composite field.